

AMENDMENT TRANSMITTAL LETTER

Docket No.
M4065.0159/P159-AApplication No.
09/902,691Filing Date
July 12, 2001Examiner
P. BrockArt Unit
2815

Applicant(s): Li Li, et al.


Invention: METHOD OF CONTROLLING SRIATIONS AND CD LOSS IN CONTACT OXIDE ETCH

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	28	- 26 =	1	x 18.00	36.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					36.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Thomas J. D'Amico
Attorney Reg. No.: 28,371

Dated: September 26, 2002

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
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TECHNOLOGY CENTER 2800

94U 2815/4

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Significant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 36.00

Complete if Known

Application Number 09/902,691
Filing Date July 12, 2001
First Named Inventor Li Li
Examiner Name P. Brock
Group Art Unit 2815
Attorney Docket No. M4065.0159/P159-A

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number 04-1073

Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	740	370			Utility filing fee	
106	206	330	165			Design filing fee	
107	207	510	255			Plant filing fee	
108	208	740	370			Reissue filing fee	
114	214	160	80			Provisional filing fee	
SUBTOTAL (1)							0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
28	2	18.00	36.00
Independent Claims	2		0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	203	18	9			Claims in excess of 20
102	202	84	42			Independent claims in excess of 3
104	204	280	140			Multiple dependent claim, if not paid
109	209	84	42			** Reissue independent claims over original patent
110	210	18	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 36.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	65			Surcharge - late filing fee or oath	
127	227	50	25			Surcharge - late provisional filing fee or cover sheet.	
139	139	130	130			Non-English specification	
147	147	2,520	2,520			For filing a request for ex parte reexamination	
112	112	920*	920*			Requesting publication of SIR prior to Examiner action	
113	113	1,840*	1,840*			Requesting publication of SIR after Examiner action	
115	215	110	55			Extension for reply within first month	
116	216	400	200			Extension for reply within second month	
117	217	920	460			Extension for reply within third month	
118	218	1,440	720			Extension for reply within fourth month	
128	228	1,960	980			Extension for reply within fifth month	
119	219	320	160			Notice of Appeal	
120	220	320	160			Filing a brief in support of an appeal	
121	221	280	140			Request for oral hearing	
138	138	1,510	1,510			Petition to institute a public use proceeding	
140	240	110	55			Petition to revive - unavoidable	
141	241	1,280	640			Petition to revive - unintentional	
142	242	1,280	640			Utility issue fee (or reissue)	
143	243	460	230			Design issue fee	
144	244	620	310			Plant issue fee	
122	122	130	130			Petitions to the Commissioner	
123	123	50	50			Processing fee under 37 CFR 1.17(q)	
126	126	180	180			Submission of Information Disclosure Stmt	
581	581	40	40			Recording each patent assignment per property (times number of properties)	
146	246	740	370			Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	740	370			For each additional invention to be examined (37CFR 1.129(b))	
179	279	740	370			Request for Continued Examination (RCE)	
169	169	900	900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) Thomas J. D'Amico

Signature

Registration No. (Attorney/Agent)

28,371

Complete (if applicable)

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Date

September 26, 2002

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J-Septae
10-9-02

Docket No.: M4065.0159/P159-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Li Li, et al.

Application No.: 09/902,691

Group Art Unit: 2815

Filed: July 12, 2001

Examiner: P. Brock

For: METHOD OF CONTROLLING
STRIATIONS AND CD LOSS IN
CONTACT OXIDE ETCH

AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated June 26, 2002 (Paper No. 4), please
amend the above-identified U.S. Patent application as follows:

In the Claims:

Please rewrite claim 59 as shown in the Replacement Claims.

Please add the following new claims:

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Sub 92. (New) An integrated circuit substrate formed by a method comprising the steps of:
09/27/2002 NGUYEN 00000022 09902691

01 FC:103

- 35.00 DP
- (a) placing said integrated circuit substrate into a reactive chamber;
- (b) introducing an etching gas into said chamber;
- (c) generating a plasma of said etching gas at a first power level and contacting
said substrate with said first power level plasma for a first predetermined time; and